

**WHAT IS CLAIMED IS:**

1           1.       A mobile computing system comprising of:  
2           a personal computer (PC) system;  
3           a personal digital assistant (PDA) system that interfaces to the PC system;  
4           a PC chassis; and  
5           a PDA chassis housing the PDA system; wherein the PC chassis houses the PC  
6           system and the PDA chassis, whereby the PDA chassis may be removed from  
7           the PC chassis, disconnecting interface of the PDA system to the PC system,  
8           and providing an independent PDA system.

1           2.       The mobile computing system of claim 1 wherein the PDA system is  
2           comprised of:  
3           a display;  
4           a battery;  
5           a memory; and  
6           an input device.

1           3.       The mobile computing system of claim 2 further comprising:  
2           an antenna for wireless communications.

1           4.       The mobile computing system of claim 1 wherein the PC chassis is further  
2           comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the  
3           bays.

1           5.       The mobile computing system of claim 2 wherein the PC chassis is further  
2           comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the  
3           bays.

1           6.       The mobile computing system of claim 3 wherein the PC chassis is further  
2           comprised of one or more expansion bays, wherein the PDA chassis is placed in one of the  
3           bays.

1           7.       The mobile computing system of claim 1 wherein the PDA chassis is placed in  
2       the interior of the PC chassis.

1           8.       The mobile computing system of claim 2 wherein the PDA chassis is placed in  
2       the interior of the PC chassis.

1           9.       The mobile computing system of claim 3 wherein the PDA chassis is placed in  
2       the interior of the PC chassis.

1           10.      The mobile computing system of claim 1 wherein the PDA chassis is placed  
2       on the exterior of the PC chassis.

1           11.      The mobile computing system of claim 2 wherein the PDA chassis is placed  
2       on the exterior of the PC chassis.

1           12.      The mobile computing system of claim 3 wherein the PDA chassis is placed  
2       on the exterior of the PC chassis.

1           13.      The mobile computing system of claim 1 wherein the PDA chassis is place on  
2       top of the PC chassis.

1           14.      The mobile computing system of claim 2 wherein the PDA chassis is place on  
2       top of the PC chassis.

1           15.      The mobile computing system of claim 3 wherein the PDA chassis is place on  
2       top of the PC chassis.

1           16.      The mobile computing system of claim 1 further comprising:  
2       a common display shared by the PC system and the PDA system, and  
3       a common set of input output devices shared by the PC system and the PDA system.

1        17.    A method of integrating a removable PDA system with a PC system  
2                comprised of:  
3        connecting the PDA system to the PC system by a separable interface; and  
4        isolating control to either PDA system or PC system when instructed by a user or a  
5                predetermined system logic.